Attorney Docket No.

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

First Inventor

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Express Mail Label No.

| APPLICATION ELEMENTS  |                                   |   |               |  |   | Assistant Commissioner for Patents  |                                   |                                       |  |  |  |
|---|-----------------------------------|---|---------------|--|---|---|-----------------------------------|---------------------------------------|--|--|--|
| See MPEP chapter 600 concerning utility patent application contents.  |                                   |   |               |  |   | ADDRESS TO: Box Patent Application Washington, DC 20231                             |                                   |                                       |  |  |  |
| 1. 🛛 F  | ee Transmittal                    | Form (e.g., PTC                             | )/SB/17)      |  | 7. CD-ROM or CD-R in duplicate, large table or    |   |                                   |                                       |  |  |  |
|   |                                   | d a duplicate for fee p<br>small entity sta |               |  |   | Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission    |                                   |                                       |  |  |  |
|   | See 37 CFR 1.2                    | 7.  |               | ര  | (if applicable, all necessary)                    |   |                                   |                                       |  |  |  |
|   | Specification                     | T)<br>nent set forth belov                  | otal Pages    |  |   |   | eadable Form                      |                                       |  |  |  |
|   | Descriptive title of              |   | <b>v</b> )    |  |   |   | equence Listing                   |                                       |  |  |  |
|   |                                   | to Related Applica                          |               |  | i. ☐ CD-ROM or CD-R (2 copies); or<br>ii. ☐ paper |   |                                   |                                       |  |  |  |
|   |                                   | ting Fed sponsored<br>Jence listing, a tabl |               |  | с. 🗌  | Statements  | verifying identi                  | ty of above copies                    |  |  |  |
| 1   |                                   | gram listing appen                          |               |  |   | ACCOMP  | ANYING APPL                       | ICATIONS PARTS                        |  |  |  |
|   | Brief Summary of                  | the Invention of the Drawings ( if          | · file all    |  | 9. 🔲  | Assignmen   | it Papers (cove                   | er sheet & document(s))               |  |  |  |
| •   | Detailed Descripti Claim(s)       |   | nied)         |  | 10.   |   | 3.73(b) Statem<br>e is an assigne |                                       |  |  |  |
|   | Abstract of the Di                | sclosure                                    |               |  | 11.   | English Tra   | anslation Docu                    | ment (if applicable)                  |  |  |  |
|   | rawing(s) (35 U<br>Declaration    |   | otal Sheet    |  | 12. 🗌   |   | Disclosure<br>(IDS)/PTO-144       | Copies of IDS Citations               |  |  |  |
|   |                                   | ر)<br>d (original or co)                    | fotal Pages   | ; L 1                                    | 13. 🗆   |   | Amendment                         | o.adono                               |  |  |  |
| a. 区<br>b. □  | -                                 | rior application (                          |               | 83 (4))                                  | 14.   | -   | eipt Postcard                     | (MPEP 503)                            |  |  |  |
| υ. Ц  |                                   | ntion/divisional w                          |               |  |   | (Should be specifically itemized)   |                                   |                                       |  |  |  |
| ıГ  | -                                 | OF INVENTOR                                 |               | completedy                               | 15. 📘   | 15. Certified Copy of Priority Document(s)  |                                   |                                       |  |  |  |
| " ⊑   | Signed stateme                    | nt attached deletin                         | g inventor(s) | )  | 16. 🗆   | (if foreign priority is claimed)  16. Request and Certification under 35 U.S.C. 122 |                                   |                                       |  |  |  |
|   |                                   | or application, see                         | 37 CFR        |  | 10. 🗀   | (b)(2)(B)(i). Applicant must attach form PTO/SB/35                                  |                                   |                                       |  |  |  |
| 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76   |                                   |   |               |  |   | or its equivalent.  |                                   |                                       |  |  |  |
| 6. Application Data Sheet. See 37 CFR 1.76  |                                   |   |               |  |   | 17. ⊠ Other: <u>Filing fee check for \$3</u> 56 70                                  |                                   |                                       |  |  |  |
| 18. If a CON  | TINUING APPLIC                    | ATION, check ap                             | propriate be  | ox, and supply                           | the reauisi                                       | te information  | below and in a                    | preliminary amendment,                |  |  |  |
|   |                                   | eet under 37 CFI                            |               |  | •   |   |                                   | ,,                                    |  |  |  |
| ☐ Conti   | -                                 | ☐ Divisional                                | ☐ Conti       | nuation-in-part                          | (CiP)   | of pric   | or application No:                | /                                     |  |  |  |
|   | olication information             |   |               |  |   |   | / Art Unit:                       |                                       |  |  |  |
| For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. |                                   |   |               |  |   |   |                                   |                                       |  |  |  |
| The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.  |                                   |   |               |  |   |   |                                   |                                       |  |  |  |
| 17. CORRESPONDENCE ADDRESS  |                                   |   |               |  |   |   |                                   |                                       |  |  |  |
| □ Custom  | ner Number or Bai                 | Code Label                                  |               |  |   |   | or ⊠ Co                           | rrespondence address below            |  |  |  |
| ☐ Customer Number or Bar Code Label (Insert Customer No. or Atta  |                                   |   |               |  |   | label here)   |                                   | ,                                     |  |  |  |
| Name  | Alan Kamrath                      |   |               |  |   |   |                                   |                                       |  |  |  |
| •   | RIDER BENNETT EGAN & ARUNDEL, LLP |   |               |  |   |   |                                   |                                       |  |  |  |
| Address   | 333 South Se                      | venth Street, Su                            | ite 2000      |  |   |   |                                   | · · · · · · · · · · · · · · · · · · · |  |  |  |
| 7 ^   |                                   |   |               |  |   |   |                                   |                                       |  |  |  |
| City  | Minneapolis State                 |   |               | MN                                       | MN Zip Code                                       |   | 55402                             |                                       |  |  |  |
| Country   | USA Telephone                     |   |               |  | (612) 340-8925 Fax (612) 340-7900                 |   |                                   | (612) 340-7900                        |  |  |  |
| Name (Print/Type) Alan Kamrath  |                                   |   |               | Registration No. (Attorney/Agent) 28,227 |   |   |                                   |                                       |  |  |  |
| Signature Ma Lamudt   |                                   |   |               |  | ŧ.  |   | Date                              | 10/15/01                              |  |  |  |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

| FEE TO ANG                                  |          | Complete if Known    |                  |  |  |  |  |
|---|----------|----------------------|------------------|--|--|--|--|
| FEE TRANS                                   | SWILLAL  | Application Number   |                  |  |  |  |  |
| for FY 2                                    | 2002     | Filing Date          | October 15, 2001 |  |  |  |  |
|   |          | First Named Inventor | Hwai-Tay Lia     |  |  |  |  |
| Patent fees are subject to annual revision. |          | Examiner Name        |                  |  |  |  |  |
|   |          | Group / Art Unit     |                  |  |  |  |  |
| TOTAL AMOUNT OF PAYMENT                     | (\$) 370 | Attorney Docket No.  | CFP-1489         |  |  |  |  |

|   |                       |              | <del></del>   |                                    |                           |                             |                             |                                     |                                    |  |  |
|---|-----------------------|--------------|---------------|------------------------------------|---------------------------|-----------------------------|-----------------------------|-------------------------------------|------------------------------------|--|--|
| METHOD OF PAYMENT (check one)   |                       |              |               |                                    |                           | FEE CALCULATION (continued) |                             |                                     |                                    |  |  |
| The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: |                       |              |               |                                    |                           | 3. AE                       | DITIONAL<br>Large<br>Entity | . FEES                              | Small<br>Entity                    |  |  |
| Deposit<br>Account 50 – 110 0   |                       |              |               | Fee<br>Code                        | Fee<br>(\$)               | Fee<br>Code                 | Fee (\$)                    | Fee Description                     | Fee<br>Paid                        |  |  |
| Number 50-1188  |                       |              |               | 105                                | 130                       | 205                         | 65                          | Surcharge - late filing fee or oath |                                    |  |  |
|   |                       |              |               |                                    |                           | 127                         | 50                          | 227                                 | 25                                 | Surcharge - late provisional filing fee or cover sheet.                          |  |
| Account Number 50-1188  Deposit Account Rider Berbett   |                       |              |               |                                    |                           | 139                         | 130                         | 139                                 | 130                                | Non-English specification  |  |
| Name  | _                     | L            |               |                                    |                           | 147                         | 2,520                       | 147                                 | 2,520                              | For filing a request for reexamination   |  |
|   | Jnder 37              | CFR 1.1      | 6 and 1.1     |                                    |                           | 112                         | 920*                        | 112                                 | 920*                               | Requesting publication of SIR prior to<br>Examiner action                        |  |
|   | Applicant<br>See 37 C | FR 1.27      |               | y status.                          |                           | 113                         | 1,840*                      | 113                                 | 1,840*                             | Requesting publication of SIR after<br>Examiner action                           |  |
| 2. 🔼  | Payme                 | nt Enclo     | sed:          |                                    |                           | 115                         | 110                         | 215                                 | 55                                 | Extension for reply within first month   |  |
| <b>ヴ</b> 4  | Check                 | ☐ Cr         | edit card     | ☐ Money<br>Order                   |                           | 116                         | 400                         | 216                                 | 200                                | Extension for reply within second month  |  |
|   |                       |              | EEE C         | ALCULATION                         |                           | 117                         | 920                         | 217                                 | 460                                | Extension for reply within third month   |  |
| 1. E  | ASIC FI               | LING FE      |               | ALCOLATION                         |                           | 118                         | 1,440                       | 218                                 | 720                                | Extension for reply within fourth month  |  |
| Large   | Entity                | Small        | Entity        |                                    |                           | 128                         | 1,960                       | 228                                 | 980                                | Extension for reply within fifth month   |  |
| Fee   |                       | Fee          | Fee           | Fee Description                    |                           | 119                         | 320                         | 219                                 | 160                                | Notice of Appeal   |  |
| Code  | ,                     | Code         | (\$)          |                                    | Fee Paid                  | 120                         | 320                         | 220                                 | 160                                | Filing a brief in support of an appeal   |  |
| 101   |                       | 201          | 370           | Utility filing fee                 | 370                       | 121                         | 280                         | 221                                 | 140                                | Request for oral hearing   |  |
| 106<br>107  |                       | 206<br>207   | 165<br>255    | Design filing fee Plant filing fee |                           |                             | 1,510                       | 138                                 | 1,510                              | Petition to institute a public use proceeding                                    |  |
| 108   | 740                   | 208          | 370           | Reissue filing f                   | ee                        | 140                         | 110                         | 240                                 | 55                                 | Petition to revive – unavoidable   |  |
| 114 160 214 80 Provisional filling fee  |                       |              |               |                                    | 141                       | 1,280                       | 241                         | 640                                 | Petition to revive – unintentional |  |  |
| OUDTOTAL (C)  |                       |              |               |                                    |                           | 142                         | 1,280                       | 242                                 | 640                                | Utility issue fee (or reissue)   |  |
| SUBTOTAL (1) (\$) 270   |                       |              |               |                                    |                           | 143                         | 460                         | 243                                 | 230                                | Design issue fee   |  |
| 2. EXTRA CLAIM FEES   |                       |              |               |                                    |                           | 144                         | 620                         | 244                                 | 310                                | Plant issue fee  |  |
|   |                       |              |               | Extra                              | Fee from Fee              | 122                         | 130                         | 122                                 | 130                                | Petitions to the Commissioner  |  |
| Total Clain   |                       | <b>1</b> -20 | o ** =        | Claims X                           | below Paid = 0            | 123                         | 50                          | 123                                 | 50                                 | Processing fee under 37 CFR 1.17 (q)   |  |
| Total Clain   | _                     | =            | <br>. ** =    |                                    | = 0                       | 126                         | 180                         | 126                                 | 180                                | Submission of Information Disclosure<br>Stmt                                     |  |
| Claims<br>Multiple<br>Dependent   |                       | °            | _             | x                                  | = 0                       | 581                         | 40                          | 581                                 | 40                                 | Recording each patent assignment<br>per property (times number of<br>properties) |  |
|   | E-4:4-                | Small        | Entit         | .,                                 |                           | 146                         | 740                         | 246                                 | 370                                | Filing a submission after final rejection  |  |
| Large<br>Fee  | Entity<br>Fee         | Fee          | Fee           | •                                  |                           |                             |                             |                                     |                                    | (37 CFR § 1.129(a))  |  |
| Code  | (\$)                  | Code<br>203  | ( <b>\$</b> ) | Fee Descrip                        |                           | 149                         | 740                         | 249                                 | 370                                | For each additional invention to be examined (37 CFR § 1.129(b))                 |  |
| 103<br>102  | 18<br>84              | 203          | 42            |                                    | t claims in excess of 3   | 179                         | 740                         | 279                                 | 370                                | Request for Continued Examination (RCE)  |  |
| 102   | 280                   | 204          | 140           | •                                  | endent claim, if not paid |                             |                             |                                     | 900                                |  |  |
|   |                       |              |               | ** Reissue independent claims over |                           |                             |                             | 900 169                             |                                    | Request for expedited examination  |  |
| 109 84 209 42 original patent   |                       |              |               |                                    |                           |                             |                             |                                     | of a design application            |  |  |
| 110 18 210 9 ** Reissue claims in excess of 20 and Oth  |                       |              |               |                                    |                           | Other                       | Other fee (specify)         |                                     |                                    |  |  |
| SUBTOTAL (2) (\$) 0   |                       |              |               |                                    |                           |                             |                             |                                     |                                    |  |  |
| *Red  |                       |              |               |                                    | luced by Ba               | asic Filin                  | g Fee P                     | aid SUBTOTAL (3) (\$) 0             |                                    |  |  |
| **or num  | her previo            | uslv naid    | if greater    | : For Reissues.                    | see above                 |                             |                             |                                     |                                    |  |  |

| Name (Print/Type) Alan KANDATH Registration No. Attorney/Agent) 26, 227 Telephone 612-340-6925  Signature Date 10/15/U | SUBMITTED BY      |              |                                  |        |           | ompiete (ir applicable) |
|--|-------------------|--------------|----------------------------------|--------|-----------|-------------------------|
|  | Name (Print/Type) | Alan KAMPATH | Registration No. Attorney/Agent) | 28,227 | Telephone | 612-340-8925            |
|  | Signature         | Ma           | Hannatt                          |        | Date      | 10/15/01                |